

the inclusion of particulate matter or the inclusion of aqueous insoluble medicaments or even the use of intact cells as indicated to be feasible in the instant application of Scherr.

We respectfully submit that the amended claims are as follows:

**Amended claim 78:**

78. A process for making an aqueous-insoluble cation cross-linked pectin sponge or foam product to be utilized in the preparation of wound dressings or surgical products comprising the steps of:

- (I) making an aqueous solution of an aqueous-soluble pectin composition in which the pectin has a degree of esterification of less than 50% and a degree of amidation of less than 50%;
- (II) while allowing the total composition of (I) to be mixed, adding a cation metal ion salt capable of complexing the aqueous-soluble pectin to form an aqueous-insoluble pectin hydrogel;
- (III) adding to the mixture of (II), a plasticizer, a surface active agent, sodium tetraborate, ammonium hydroxide, and a suitable medicinal agent;
- (IV) while continuing to mix the entire composition (III), adding an aqueous-soluble effervescent compound capable of effervescence upon reaction with an aqueous-soluble acid;
- (V) adding to the composition with continued mixing (IV) an aqueous-soluble acid;
- (VI) pouring said composite mixture of (V) onto a fibrous cloth contained in or on a tray, which fibrous cloth will become affixed to the foamed pectin

composition as a backing after the aqueous component of said composite mixture has evaporated.

**Amended Claim 82:**

82. The process of claim 78 wherein said ~~water-soluble acid~~ aqueous-soluble acid is selected from the group consisting of acetic, lactic, malic, gluconic, hydrochloric, and ascorbic acids.

**Amended Claim 86:**

86. The process of claim 78 wherein said ~~medicament~~ medicinal agent is selected from the group consisting of collagen, maltodextrin, antibiotics, antibacterial agents, anti-inflammatory agents, ascorbic acid, amino acids, and mixtures thereof.

**The following claims are withdrawn:**

Claim 96 and,

Claim 97.

**The following new claims are respectfully submitted:**

108. A silver pectate wound dressing affixed to a fibrous cloth backing.
109. A silver pectate-calcium pectate wound dressing affixed to a fibrous cloth backing.
110. A silver pectate wound dressing.
111. A silver pectate-calcium pectate wound dressing.
112. A copper pectate wound dressing affixed to a fibrous cloth backing.
113. A copper pectate-calcium pectate wound dressing affixed to a fibrous cloth backing.
114. A copper pectate wound dressing.
115. A copper pectate-calcium pectate wound dressing.
116. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate wound dressing affixed to a fibrous cloth backing.
117. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate-calcium pectate wound dressing affixed to a fibrous cloth backing.
118. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate wound dressing.
119. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate-calcium pectate wound dressing.
120. A silver pectate wound dressing containing a medicament affixed to a fibrous cloth backing.
121. A silver pectate-calcium pectate wound dressing containing a medicament affixed to a fibrous cloth backing.
122. A silver pectate wound dressing containing a medicament.
123. A silver pectate-calcium pectate wound dressing containing a medicament.

124. A copper pectate wound dressing containing a medicament affixed to a fibrous cloth backing.

125. A copper pectate-calcium pectate wound dressing containing a medicament affixed to a fibrous cloth backing.

126. A copper pectate wound dressing containing a medicament.

127. A copper pectate-calcium pectate wound dressing containing a medicament.

128. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate wound dressing containing a medicament affixed to a fibrous cloth backing.

128. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate-calcium pectate wound dressing containing a medicament affixed to a fibrous cloth backing.

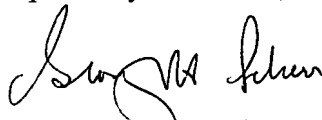
129. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate wound dressing containing a medicament.

130. An iron ( $\text{Fe}^{++}$  or  $\text{Fe}^{+++}$ ) pectate-calcium pectate wound dressing containing a medicament.

131. A silver pectate moiety.

Applicant submits that the application should now be considered for issue.

Respectfully submitted,



George H. Scherr, Ph.D.

GHS/jj